

## Sort by Occupant Density

Line no	Occupancy Category	People OA Rate RP cfm/per	Building OA Rate RB cfm/ft2	Default Occup. Density P/1000 ft2	Orig. Occup. Density P/1000 ft2	
51	Lobbies	7	0.06	150	150	100%
11	Lecture Hall (fixed seats)	5	0.06	150	150	100%
46	Auditorium seating area	5	0.06	150	150	100%
70	Gambling casinos	7	0.16	120	120	100%
30	Multi-purpose assembly	7	0.06	120	120	100%
47	Churches, temples	6	0.06	120	120	100%
66	Disco/dance floors	15	0.06	100	100	100%
43	Transportation waiting	8	0.06	100	100	100%
20	Cafeteria / fast food dining	6	0.16	100	100	100%
21	Bars, cocktail lounges	6	0.16	100	100	100%
17	Multi-use Assembly	6	0.1	100	100	100%
72	Stages, studios	10	0.06	70	70	100%
19	Restaurant dining rooms	6	0.16	70	70	100%
48	Courtrooms	6	0.06	70	70	100%
10	Lecture Classroom	6	0.1	65	65	100%
35	Telephone/data entry	7	0.06	60	60	100%
5	Booking/waiting	10	0.06	50	50	100%
49	Legislative chambers	6	0.06	50	50	100%
23	Conference / meeting	5	0.06	50	50	100%
67	Health club/aerobics room	24	0.06	40	40	100%
69	Bowling alley (seating)	10	0.1	40	40	100%
56	Mall common areas	8	0.06	40	40	100%
52	Museums (Children's)	7	0.16	40	40	100%
53	Museums/Galleries	7	0.06	40	40	100%
16	Music/theater/dance	14	0.14	35	35	100%
9	Classrooms (age 9 plus)	6	0.1	35	35	100%
29	Lobbies/prefunction	7	0.06	30	30	100%
34	Reception areas	7	0.06	30	30	100%
3	Dayroom	5	0.06	30	30	100%
64	Gym, stadium (play area)		0.3	30	30	100%
58	Beauty and nail salons	10	0.06	25	25	100%
7	Daycare (through age 4)	7	0.14	25	25	100%
8	Classrooms (ages 5-8)	6	0.14	25	25	100%
15	Media Center	6	0.14	25	25	100%
13	Science laboratories	6	0.1	25	25	100%
57	Barber shop	6	0.06	25	25	100%
2	Cell	5	0.16	25	25	100%
71	Game arcades	10	0.16	20	20	100%
61	Coin operated laundries	8	0.06	20	20	100%
12	Art classroom	6	0.1	20	20	100%
14	Wood/metal shop	6	0.1	20	20	100%
28	Barracks sleeping areas	5	0.06	20	20	100%
55	Sales (except as below)	7	0.12	15	15	100%
32	Individual office	6	0.06	15	15	100%
4	Guard stations	5	0.06	15	15	100%

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68	Health club/weight rooms	20	0.06	10	10	100%
59	Pet shops (animal areas)	7	0.16	10	10	100%
36	Main entry lobbies	7	0.06	10	10	100%
40	Pharmacy (prep. area)	6	0.22	10	10	100%
50	Libraries	5	0.12	10	10	100%
27	Bedroom / Living Room	5	0.1	10	10	100%
41	Photo studios	5	0.1	10	10	100%
60	Supermarket	7	0.06	8	8	100%
33	Office Building	6	0.06	5	5	100%
38	Bank vaults/safe deposit	5	0.06	5	5	100%
39	Computer (not printing)	5	0.06	4	4	100%
65	Swimming (pool & deck)		0.46			
63	Ice Arena (skating area)		0.3			
25	Storage rooms		0.12			
42	Shipping/Receiving		0.12			
24	Corridors		0.06			
44	Warehouses		0.06			
1	Correctional Facilities					
6	Educational Facilities					
18	Food and Beverage Service					
22	General					
26	Hotels, Motels, Resorts, Dormitories					
31	Office Buildings					
37	Miscellaneous spaces					
45	Public Assembly Spaces					
54	Retail					
62	Sports and Entertainment					